

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims

1-11. (Cancelled)

12. (New) A filter arrangement, comprising:

a filter chassis including a filter cover for electrical and mechanical shielding of said filter, wherein the filter cover comprises a printed circuit board of electrically interconnected layers for applying an electrical pattern structure and for providing a common ground for said printed circuit board and said filter chassis; and

coupling means for simultaneous mounting and electrically interconnecting said filter chassis and one or more circuit boards.

13. (New) The filter arrangement according to claim 12, wherein the coupling means are pegs.

14. (New) The filter arrangement according to claim 13, wherein said pegs are separate objects that are mounted in the cavity bottom.

15. (New) The filter arrangement according to claim 13, wherein the coupling objects are pegs that are mounted in the filter cover.

16. (New) The filter arrangement according to claim 12, wherein the filter chassis and printed circuit boards are contacted by an inductive coupling.

17. (New) The filter arrangement according to claim 12, wherein the filter chassis and printed circuit boards are contacted by a capacitive coupling.

18. (New) The filter arrangement according to claim 12, wherein said circuit boards are shielded by help of a shielding cover.

19. (New) The filter arrangement according to claim 12, wherein a shielding cover consists of a framework with crossbars for shielding of certain functions on one of the circuit boards.

20. (New) The filter arrangement according to claim 19, wherein the circuit boards are arranged in such a way that the electrical components on each two boards are directed towards each other and wherein the intermediate shielding cover consists of two crossbar sections for shielding of functions on each of said two boards.

21. (New) The filter arrangement according to claim 12, wherein an outer shielding cover provides an outer mechanical protection for the circuit boards.

22. (New) A method for manufacturing a filter arrangement according to claim 12, wherein units that are included in said arrangement are mounted on each other from one and the same side.
